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CAPITAL PROJECTS FISCAL YEAR 1984

JANUARY 1983
MARYLAND DEPARTMENT OF STATE PLANNING

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Publication No. 83-2

FOREWORD

This report represents a complete listing of proposed capital improvements for Fiscal Year 1984. Details of the capital budget for FY '84 are contained in "The Maryland State Budget for the Fiscal Year Ending June 30, 1984," submitted to the General Assembly by the Governor in January 1983.

If information is desired on capital improvement projects authorized by the General Assembly in previous years, reference should be made to Department of State Planning Publication No. 82-10 entitled "Capital Improvements Authorized by General Assembly, 1968 through 1982" dated July 1982.

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PART I
LISTING OF CAPITAL IMPROVEMENTS FOR FISCAL 1984

The Fiscal Year 1984 Capital Improvements Program consists of 100 individual projects totalling $108,154,000. These improvements will be funded by:

1. Authorization of the General Construction Loan of 1983 in the amount of $106,159,000.
2. Appropriation of General Funds in the amount of $1,195,000.
3. Amendments to prior General Construction Loan appropriations to transfer $800,000 of unused funds. (Amount not included in the below new money figures.)

Some of the major projects in the Capital Improvements Program include: supplemental funding for previously authorized projects due to inflation; new state facilities to consolidate functions now located in leased or inadequate buildings; numerous State park projects; health, fire and life safety projects; replacement of inadequate utilities and building modernization projects; acquisition of necessary land for new facility needs; correctional and public higher education facilities improvements; and several cultural enhancement projects. Other projects are to equip new facilities and to develop the plans necessary for future State improvements.

The Capital Improvements Budget is distributed among State agencies as shown below:

Capital Improvements Summary By Department

Board of Public Works	$ 12,214,000
Military Department	2,824,000
Maryland Veterans' Commission	695,000
Maryland Veterans' Home Commission	241,000
Department of Natural Resources	6,896,000
Department of Agriculture	6,100,000
Department of Health and Mental Hygiene	18,909,000
Department of Public Safety and Correctional Services	16,354,000
Department of Education	2,700,000
University of Maryland	23,350,000
State Universities and Colleges	6,135,000
Maryland School for the Deaf	453,000
Morgan State University	8,800,000
Department of Economic and Community Development	1,683,000
	$107,354,000

By major functions, the proposed Fiscal Year 1984 Capital Improvements Program is divided as follows:

	Amount	Percent
General Control	$ 22,074,000	20.4
Natural Resources	6,896,000	6.4
Health, Hospitals, and Juvenile Services	18,909,000	17.6
Public Safety and Correctional Services	16,354,000	15.3
Higher and Special Education	41,438,000	38.7
Economic and Community Development	1,683,000	1.6
	$107,354,000	100.0

Project	Method of Financing GCL	General Fund
ANNAPOLIS STATE GOVERNMENT CENTER (Anne Arundel County)		
Archival Building		
Purchase equipment - Phase I ..... Advance purchase of moveable compact shelving for storage of archival records in the proposed Archival Building requires one year from the time the order is placed to installation in the building. The Archival Building is expected to be bid in April 1983 and completed in May 1985 and will consolidate scattered storage areas into one central location with the necessary environment of controlled temperature and humidity to preserve the historical documents. The use of moveable compact shelving for storage of archival records is more economical than the conventional method of fixed shelving.	2,300,000	
Treasury Building		
Supplement the capital appropriation **"Modifications to existing HVAC system** in Treasury Building...", originally made by Chapter 86 on page 334 of the Acts of 1979 as detailed on Page I-114 of Volume I of the Maryland State Budget for the Fiscal Year ending June 30, 1980 submitted to the General Assembly by the Governor. The General Construction Loan Act provisions incorporated by reference on page 334 of the Acts of 1979 being hereby modified to the extent that said work may begin upon satisfactory assurances to the Board of Public Works that said project can be completed with the aggregate of the funds herein and heretofore appropriated for that purpose ..... Modifications and improvements to the HVAC system are more extensive than originally anticipated. The Treasury Building was constructed in 1957 with a two-pipe heating/cooling system that requires four pipes to conserve energy, and improve comfort by constructing zoned areas throughout the building to accommodate solar loads.	855,000	
BALTIMORE STATE OFFICE CENTER (Baltimore City)		
Energy Conservation		
Implement third phase recommendations from Energy Audit ..... This project will reduce energy consumption in SB-4 (Herbert R. O'Conor Building) by replacing existing lighting fixtures in the garage and improving the power factor for the entire building. Two energy conservation measures will be accomplished: (1) increasing the lighting efficiency by using low pressure sodium lamp fixtures; and (2) increasing the power factor to at least 90% of unity by installing capacitors on certain electrical equipment.	140,000	
State Office Building Nos. 1 and 2		
Replace electrical equipment ..... The electrical equipment in these buildings is in poor condition and essentially requires replacement. Existing electrical equipment, the outdoor substation, 480 volt distribution panel boards and the motor control center are all original equipment and reported to be in poor condition.	1,130,000	

Project	Method of Financing GCL	General Fund
Guilford Avenue Building		
Renovate the State Office Building at 2100 Guilford Avenue ..... Originally designed and built for the former Department of Motor Vehicles (DMV) special needs and functions, this building was never renovated into a general office building, though it has been utilized as such since 1962 when DMV moved out. The building has been continuously occupied by State agencies since it was constructed in 1927. There is no end in sight for its continued use as a general State office facility. This first phase is for the complete renovation of the heating, ventilating, and air conditioning system, that at present is a composite of several types of systems, inadequate, and unsafe.	1,950,000	
GENERAL		
Lexington Street Building		
(Baltimore City)		
Renovate and alter the State Office Building at 108 E. Lexington Street The Public Defenders office is currently housed in a leased facility. They are considered undesireable tenants by many landlords due to the type of clients with which they must deal. Consequently, the Public Defender's office receives continual complaints and is blamed for virtually all criminal and vandalous activity in the building. To relocate the Office of the Public Defender to the facility at 108 E. Lexington Street would provide better convenience to Baltimore City Courts where a great deal of time is spent. The building will be available for renovations when the Workmen's Compensation Commission (present occupant of the building) moves in 1983 to the State's Civic Plaza Building at Baltimore and Liberty Streets in Baltimore City. Renovations to the structurally sound turn-of-the century building would be minor on the outside and major on the inside to bring it up to present day code standards, provide for the handicapped, correct life safety deficiencies as providing a second means of egress for all floors, renovate lighting and electrical wiring.	1,975,000	
Handicapped Accessibility		
(Statewide)		
Construction of modifications to provide program accessibility for the handicapped in State-owned buildings ..... The Access Maryland survey identifies more than $53 million worth of modifications necessary to provide program accessibility for the handicapped in State-owned facilities. Over $6 million has already been appropriated to specific agencies. Additional funding will be needed to continue the process of modifying State-owned facilities. This request will provide a fund which will be used to finance the construction of projects for which funds are not already available.	1,500,000	
Ocean City Convention Hall		
(Worcester County)		
Provide a fund for one or more of the following projects; elevator improvements, ramp and storage area construction, stage floor and wall replacement, seawall and bulkhead construction, electrical service improvements, piping replacement and ticket booth construction ..... By law and contractual agreement with the Board of Public Works, funding for capital improvements and capital repairs to correct deficiencies to the Convention Hall is the responsibility of the State to the extent authorized in the operating or capital budget of the State. After	314,000	

Project	Method of Financing GCL	General Fund
Ocean City Convention Hall (continued)		
December 31, 1985, no State funds shall be expended for capital improvements or repairs to the Convention Hall. On July 1, 1985, the State shall transfer to the City and the City shall accept title to the Convention Hall.		
Of the twenty projects submitted for capital improvements and repairs for FY '84, this appropriation is for the following projects:		
(1) Repair freight elevators and update all elevators to current code.		
(2) Repair ramp and construct storage area under it.		
(3) Replace deteriorating hardwood floor of stage due to roof leaks and repair block wall on front of stage.		
(4) Construct 492 linear feet of aluminum retaining seawall to prevent continued erosion that has been taking place along the more than twelve year old bulkhead.		
(5) Install adequate electrical services to prevent overloading caused by the higher demand for power at trade and other shows.		
(6) Replace worn and rusted pipes and hangers under the building that are in poor condition.		
(7) Construct a 500 square foot freestanding ticket booth downstairs for daily ticket sales during non-performance days. It will be more economical to operate than the existing box office inside the building.		
Salisbury Multi-Service Center		
(Wicomico County)		
Acquire land, prepare detailed plans and specifications, and make site improvements for the Salisbury multi-service center.	1,800,000	
This facility will consolidate state agencies in the area into one central location and provide adequate space to relieve over-crowded and undesireable office conditions. The new Multi-Service Center is one of several projects planned to help foster redevelopment of downtown Salisbury.		
Maryland Concert Center		
(Baltimore City)		
Supplement the Maryland Concert Center Loan of 1981 (Chapter 556 of the Acts of 1981) for expenses in completing the Meyerhoff Symphony Hall provided that the Baltimore Symphony Orchestra provides at least an equal matching fund for the same purpose		250,000
This supplement will provide a matching fund for expenses in completing the Joseph Meyerhoff Symphony Hall which opened in 1982. Previous authorizations in support of this project total $10,500,000, provided through the Maryland Concert Center Loans of 1978, 1981, and 1982.		

MILITARY DEPARTMENT

Project	Method of Financing GCL	General Fund
Edgewood Armory (Harford County) **Construct a 600 person armory** at Weide Air Base, contingent upon and supplementary to federal funds being made available to the Military Department.	2,554,000	
This new armory will be the home station for all the National Guardsmen who work at the Helicopter Repair Hangar. Currently, these guardsmen are stationed at various facilities within 20 miles distance of the Weide Air base. The federal National Guard Bureau will fund 75% of the eligible costs to construct the facility.		
Glen Burnie Armory (Anne Arundel County) **Replace the armory roof**	110,000	
The roof on the Glen Burnie Armory is 20 years old. It has deteriorated badly and requires replacement.		
Fire/Safety Deficiencies (Statewide) **Supplement** the appropriation, **"Correction of Fire/Safety deficiencies..."** originally made by Chapter 724 on page 2694 of the Acts of 1981; Section 1 (5) of Chapter 724 of the Acts of 1981 being hereby modified to the extent that work may begin upon satisfactory assurances to the Board of Public Works that the project can be completed with the aggregate of funds herein and heretofore appropriated for that purpose	100,000	
Funds were authorized in the 1981 GCL to start the planning for and the repair of Fire/Safety deficiencies noted by the Fire Marshal in the National Guard Armories located throughout the State. The supplemental funds requested by the Military Department in this year's budget will complete the program.		
Ellicott City Armory (Howard County) **Connect to the public Sewage System**	60,000	
The Armory is presently using a septic system. The County is extending a sewer line to the Armory area. All facilities along the path of the new sewer line will be required to connect to this new interceptor line.		

MARYLAND VETERANS' COMMISSION

Crownsville Veterans' Cemetery (Anne Arundel County) **Develop the Site II Burial Area**		695,000
Over 1000 veterans and their dependents were buried at the Crownsville Veterans' Cemetery during FY '82. At this rate, developed burial plots will be exhausted within 2 to 3 years. This project will prepare 10,000 additional grave sites for future use. The Veterans Administration will fund 50% of the cost of the project.		

MARYLAND VETERANS' HOME COMMISSION

Charlotte Hall Veterans Home (St. Mary's County) **Equip the Phase II Residential Housing Unit** contingent upon and supplementary to federal funds being made available to the Maryland Veterans' Home Commission	116,000	
The Phase II Residential Housing Unit will be placed to bid early in 1983. The equipment for this second 42,000 square foot housing unit must be ordered in FY 1984 in order not to delay the opening of unit. Federal assistance will be available to support approximately 62.5% of the equipment cost. The dedication ceremony for the initial Phase I of the Charlotte Hall Veterans Home is to be held on Veterans Day, November 11, 1983.		

Project	Method of Financing GCL	General Fund
Raze Selected Buildings at the Charlotte Hall Veterans' Home ..... A number of buildings located on the Charlotte Hall Veterans' Home site are in such poor condition that they cannot be utilized as part of the Veterans' Home program. These buildings should be razed before veterans begin to occupy the Veterans' Home.	125,000	

DEPARTMENT OF NATURAL RESOURCES

CAPITAL PROGRAMS ADMINISTRATION

Miscellaneous Improvement Fund (Statewide) **Provide a fund for one or more of the following projects** ..... Cedarville State Park (Prince George's County) **Construct storage building** Deep Creek Lake State Park (Garrett County) **Renovate shop** Elk Neck State Park (Cecil County) **Construct picnic shelter** Gambrill State Park (Frederick County) **Construct chain link maintenance fence** Gunpowder Falls State Park (Baltimore and Harford Counties) **Restore fill area** near Reynolds Road Herrington Manor State Park (Garrett County) **Construct chemical/oil storage building** **Construct underground fuel system** **Renovate three cabins** for winter use Janes Island State Park (Somerset County) **Construct card-operated control gate** **Construct chemical/oil storage building** Patapsco Valley State Park (Howard and Baltimore Counties) **Pave camping roads** in Hilton Area **Construct multi-use game court** in Hollofield Area Rocks State Park (Harford County) **Pave roads and parking areas** **Construct storage building** The purpose of this appropriation is to construct smaller projects using in-house personnel without expending time going through the contractual processes. Funds previously provided for this program have resulted in an increase in the return on the dollars spent. Also, there is a considerable saving in time and paper work to get like projects accomplished.	377,000	
Tawes Building (Anne Arundel County) **Construct a visitors center** ..... This project consists of constructing a visitors center in the lobby of the Tawes State Office Building. The present lobby will be renovated for the purpose of informing the public of the Department of Natural Resources' mission. The new area will also be used for public hearings and meetings. Many people visit the Tawes Building in connection with the business of the Department of Natural Resources. Also, there is an increased interest in the Helen Avalynne Tawes Garden.	212,000	

Project	Method of Financing GCL	General Fund
FOREST AND PARK SERVICE		
Deep Creek Lake State Park (Garrett County) **Construct bathhouse** ..... This project consists of constructing a bathhouse on the site of the present structure. The new building will contain approximately 2,700 square feet and be a duplicate of the bathhouse at Cunningham Falls State Park. The existing bathhouse, built in 1958 has deteriorated, due to use and exposure, to the extent that it is beyond feasible repair. Last summer it was only partially in public use.	415,000	
Elk Neck State Park (Cecil County) **Design and construct shore erosion control measures** ..... This project consists of the design and construction of stone revetments totaling approximately 2,370 linear feet in the Thackery Point cabin area and at Greenbush Point adjoining the new boating facility. This request is part of a phased $6.9 million program to protect over 20,000 linear feet of eroding shoreline at Elk Neck.	785,000	
Fort Frederick State Park (Washington County) **Construct second phase restoration of the walls of the fort** ..... This project consists of restoring the existing stone walls of the fort. The masonry walls are crumbling due to moisture getting in and freezing, and to normal erosion. Approximately 12' of the wall have given way and other sections show signs of similar wear. If not corrected, the walls will continue to crumble causing a potentially dangerous situation. 66,331 people visited Fort Frederick State Park in FY 1982.	300,000	
Greenwell State Park (St. Mary's County) **Design and construct shore erosion control measures** ..... This project consists of the design and construction of approximately 1,240 linear feet of stone revetment to protect the shoreline in the overnight facility area of Greenwell State Park.	311,000	
Gunpowder Falls State Park (Baltimore and Harford Counties) **Design and preparation of detailed plans and specifications for construction of phase IA Development including: roads, parking, trails, footbridge, comfort station, utilities, reforestation and facilities for canoeing, picnicking, jogging, archery and group camping** ..... This project consists of the design of Phase IA of the development of facilities of Gunpowder Falls State Park as described in the Master Plan approved December 1980. Plans are that the design of this project would be done in house. The funds requested would be used for topo, test borings, etc. 334,852 people visited Gunpowder Falls State Park in FY 1982.	30,000	
Herrington Manor State Park (Garrett County) **Renovate and expand the exisitng bathhouse/concession building** .... This project consists of renovating the existing stone building and ad-	500,000	

Project	Method of Financing GCL	General Fund
Herrington Manor State Park (continued) ding additional space to provide new restrooms, showers, and concessions. The present bathhouse is in poor condition. Part of the park may have to be closed if steps are not taken to correct the existing sanitary facilities. 66,292 people visited Herrington Manor State Park in FY 1982.		
Janes Island State Park (Somerset County) **Design and construct shore erosion control measures** ..... This project consists of the design and construction of approximately 1,760 linear feet of timber bulkhead to protect the shoreline of the Annemessex Canal immediately north of the existing timber bulkhead in the Hodson Memorial Area of Janes Island State Park.	464,000	
Point Lookout State Park (St. Mary's County) **Design and construct shore erosion control measures** ..... This project consists of the design and construction of 1,040 linear feet of shoreline protection at Point Lookout. The area to be protected is located on the Chesapeake Bay immediately south of the causeway for Md. Rt. 5, in the vicinity of the existing groin field. Due to continuous wave action, additional erosion in the area appears to have caused the landward end of the groins to be flanked.	295,000	
Sandy Point State Park (Anne Arundel County) **Supplement** the Capital Appropriation **"Construction of a bathhouse"** originally made by Chapter 518, page 1592 of the Acts of 1980 and as set forth on page I-128 of Volume I of the Maryland State Budget for the Fiscal Year ending June 30, 1981, submitted to the General Assembly by the Governor; the General Construction Loan Act provisions incorporated by reference on page 1592 of the Acts of 1980 being hereby modified to the extent that work may begin upon satisfactory assurances to the Board of Public Works that the project can be completed with the aggregate of funds herein and heretofore appropriated for that purpose ..... This is to supplement the appropriation to design and construct a new bathhouse at the South Beach Area of the park. The consultant has determined that piling will be required. The use of piling has raised the estimated cost of construction. The existing bathhouse is in a deplorable condition. Many people have refused to enter the building which has deteriorated beyond the point where major repairs are feasible 440,266 people visited Sandy Point State Park in FY 1982.	200,000	
Susquehanna State Park (Harford and Cecil Counties) **Renovate tenant house at the Gilman Paul Interpretive Farm** for use as a visitors center and comfort station ..... This project consists of renovating a structure used as a tenant house for the Gilman Paul Interpretive Farm (Steppingstone Museum) for use as a visitors center and comfort station. The farm museum is one of the highlights of a visit to Susquehanna State Park. Comfort station facilities are inadequate. 182,798 people visited Susquehanna State Park in FY 1982.	110,000	

Project	Method of Financing	
	GCL	General Fund
Swallow Falls State Park		
(Garrett County)		
Construct washhouse	135,000	
This project consists of the construction of a washhouse in the camping area of Swallow Falls State Park. This building will replace an existing structure in the camping area. The present structure is very old and would need extensive repairs to continue in use. 157,175 people visited Swallow Falls State Park in FY 1982.		
Tuckahoe State Park		
(Caroline and Queen Anne's Counties)		
Construct irrigation system for the aboretum	177,000	
This project involves the construction of a permanent buried irrigation system at Adkins Arboretum in Tuckahoe State Park. The Arboretum is approximately 500 acres. 300 of these acres require irrigation. To date some 200 specimen trees have been planted, some of which have died due to lack of adequate moisture.		
MARYLAND ENVIRONMENTAL SERVICE		
Miscellaneous Project Fund		
(Statewide)		
Provide a fund for the design and construction of capital improvements to water and waste water plants at one or more of the following facilities	2,035,000	
Elk Neck State Park (Cecil County)		
Greenbrier State Park (Washington County)		
New Germany State Park (Garrett County)		
Point Lookout State Park (St. Mary's County)		
Rocky Gap State Park (Allegany County)		
Sandy Point State Park (Anne Arundel County)		
Swallow Falls State Park (Garrett County)		
Boys' Village of Maryland (Prince George's County)		
Montrose School (Baltimore County)		
Green Ridge Youth Center (Allegany County)		
Maple Run Youth Center (Allegany County)		
Crownsville Hospital Center (Anne Arundel County)		
Springfield Hospital Center (Carroll County)		
Victor Cullen Center (Frederick County)		
House of Correction and Correctional Institution — Jessup (Anne Arundel County)		
Eastern Pre-Release Unit (Queen Anne's County)		
Southern Maryland Pre-Release Unit (Charles County)		
Bowie State College (Prince George's County)		
This project involves providing a fund to design and construct needed capital improvements to State-owned water and waste water treatment plants. These improvements are needed to bring State-owned treatment facilities up to standards required by federal and State law.		
ENERGY ADMINISTRATION:		
Energy Conservation Grant Fund		
(Statewide)		
Provide funds to match federal grants for energy conservation in State hospitals and public educational facilities. For State hospitals and State educational facilities, these funds will be used to match the Federal grants on an equal and matching basis. For public community colleges and public elementary and secondary schools, these funds will be used to match on an equal basis with the local government any Federal grants for energy conservation		250,000

Project	Method of Financing GCL	General Fund
Energy Conservation Grant Fund (continued) The National Energy Conservation Policy Act of 1978 provides Federal grants to schools and hospitals equal to 50% of the costs of qualified projects. This appropriation will allow participation on a 50%/50% Federal-State match for projects in the State-owned institutions, and a 50%/25%/25% Federal, State and local match for public community colleges and public elementary and secondary schools.		
SHORE EROSION CONTROL		
Provide shore erosion control measures for Ocean City Beach (Worcester County) ..... This project is designed to perserve and enhance the beach at Ocean City, Maryland by controlling the erosion of beach sand. The current population of Ocean City, in season, can exceed 250,000 persons on any given day. Such persons coming from throughout the State and elsewhere are believed to be primarily attracted by the quantity and quality of the beach environment. The Atlantic Ocean shoreline of Maryland, acting as a barrier beach, has eroded continuously at a rate of two to four feet per year accounting for presently narrow recreational beaches in certain areas of Ocean City. Expenditure of these funds is contingent upon approval of design and construction by the Department of Natural Resources and the Board of Public Works.	300,000	

DEPARTMENT OF AGRICULTURE

Headquarters Building (Anne Arundel County) **Construct a laboratory addition** ..... Funds requested are for Phase II, the addition of a laboratory building to complete the Headquarters Building. This Phase II construction of the final laboratory building will house the Weights and Measures, plus the State Chemist functions that are operating under strenuous conditions in inadequate accommodations in University of Maryland buildings at College Park. Weights and Measures is located in Symons Hall and State Chemist in the Chemistry Building. This final laboratory will also provide relief for the overcrowding that was necessary to fit all the lab people into the one lab constructed under Phase I.	6,100,000	

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

LABORATORIES ADMINISTRATION		
Laboratory Tower-O'Conor Building (Baltimore City) **Convert space originally programmed for laboratories** but used as office space at Ped + 1, of the Central Laboratory, O'Conor Building, utilizing plans orginally prepared for the conversion of Ped + 2, O'Conor Building - Phase II, **and funds to replace cast iron vertical drains with glass piping for drains** ..... Funds were authorized by the 1981 General Assembly Session to renovate Ped + 1, O'Conor Building from offices to laboratory space to accommodate the laboratory activities of the Water Resources Administration. Funds are now requested to complete the entire renovation package as a result of the additional workload responsibilities	805,000	

Project	Method of Financing GCL	General Fund
Laboratory Tower - O'Conor Building (continued) assumed by the lab with the merger of the Water Resources Administration. New task functions include the testing and monitoring of hazardous waste materials and the biological monitoring of carcinogenic agents. The expanded work responsibility of the administration necessitates the request for Phase II funding. Funds are also provided to replace the cast iron piping in the O'Conor Building used as waste drains with glass piping which is resistant to the chemicals used in daily lab activities.		
JUVENILE SERVICES ADMINISTRATION HEADQUARTERS		
Youth Centers (Charles County and one other undetermined site) **Design and construct two Youth Centers,** one at Doncaster State Forest and one at an undetermined site in Central Maryland		
Planning	250,000	
Construction	6,800,000	
Equipment	150,000	
This request is for funds to prepare detailed plans and construct 2 Youth Centers. DHMH currently operates four 35-bed centers in Western Maryland. The new facilities will accommodate at least 40-beds and should alleviate some of the overcrowding at other juvenile facilities. Each center will include facilities to provide residential, recreational, educational and dining services.		
Maximum Security Unit (Baltimore County) **Alter and renovate buildings and provide security improvements at Maryland Training School for Boys to provide a maximum security unit:**		
Construction	1,320,000	
Equipment	70,000	
During the 1982 session of the General Assembly funds were appropriated to plan and design facilities to care for the serious repeat juvenile offender. DHMH has requested funds to renovate buildings with security improvements and to provide additional security modifications at Maryland Training School for Boys. Security improvements include individual residential quarters, security windows and hardware, perimeter fencing and internal monitoring systems. Juveniles residing in this security area will be isolated from the remainder of committed students residing at the Training School.		
YOUTH CENTERS		
Maple Run Youth Center (Allegany County) **Design and prepare detailed plans and specifications and construct an addition to the existing dormitory and renovate the existing dormitory** .	216,000	
Planning and construction funds are requested to renovate and construct an addition to the existing dormitory at Maple Run Youth Center. The addition and alteration will result in 24 individual sleeping spaces and an open-dormitory area of 11 beds. This project will provide adequate space and/or treatment requirements for student sleeping quarters. It will also enhance opportunities for more efficient and effective individual and group accountability and responsibility. The high utilization of Youth Center beds increases the priority of this project.		

Project	Method of Financing GCL	General Fund
Savage Mountain Youth Center (Garrett County)		
Design and prepare detailed plans and specifications and construct a physical activities building ..... Planning and construction funds are requested to construct a new Physical Activities Building to replace the existing Activities Building at Savage Mountain Youth Center. The existing building which is considered too small to accommodate the aggressive delinquent population housed at the facility is 1,209 square feet. The proposed facility would have an indoor area of 39' x 59' with a 20' ceiling and a connecting equipment storage room. The proposed building will be approximately 2600 gross square feet in size.	195,000	
MENTAL HYGIENE ADMINISTRATION HEADQUARTERS		
Regional Institute for Children and Adolescents · Cheltanham (Prince George's County)		
Prepare detailed plans and specifications for the construction of a school building and the renovation of existing cottages..... During the 1980 session of the General Assembly funds were appropriated to plan for the design of a facility for emotionally disturbed children and adolescents from Prince George's County and the Tri-County region. DHMH has requested funds to renovate existing residential cattages and construct new educational facilities at Boys' Village of Maryland to provide for a 40-bed residential treatment center. This facility will serve Prince George's County as well as those youth from the Tri-County region. Day educational services will be provided for an additional 60 youths.	225,000	
Regional Institute for Children and Adolescents (Baltimore City)		
Construct an Activities Building ..... This request is for funds to construct a new recreational/activities space to accommodate an older, more aggressive adolescent population programmed for residential services at the RICA-Baltimore facility. A pre-fabricated "Butler" type building of approximately 10,000 square feet is planned. The RICA facility was originally a seminary and lacks suitable recreational space to accommodate emotionally disturbed youths aged 12 through 16. Planning funds for this project were approved by the General Assembly in 1982.	620,000	
Crownsville Hospital Center (Anne Arundel County)		
Air Condition the Medical/Surgical Building ..... Planning funds for this project were appropriated during the 1980 General Assembly session. With the completion of this project all patient/treatment and administrative areas will be air conditioned. The existing ventilating system is over twenty years old and during extreme periods of heat frequently breaks down. Completion of this project will assist the Center in the attainment of the Department of Health and Mental Hygiene's goal to provide a humane environment for all of the patients in State institutions.	623,000	

Project	Method of Financing GCL	General Fund
Spring Grove Hospital Center (Baltimore County)		
Prepare detailed plans and specifications to renovate the Tawes Building	50,000	
Detailed planning funds are requested to prepare final construction documents for the renovation of the Tawes Building. The Tawes Building like the Bland-Bryant Building at Spring Grove Hospital Center is an ICF-A facility housing nursing home patients. Renovations include the installation of a central nursing call system, handicapped modifications and central air conditioning. Upon the completion of the project, the Tawes Building will be used programmatically for 130 patients. Preliminary planning funds were authorized during the 1979 General Assembly.		
Clifton T. Perkins Hospital Center (Howard County)		
Purchase capital equipment for 80-bed Forensic Unit	215,000	
The Central Forensic Unit at Clifton T. Perkins Hospital Center is scheduled for completion by January 1984. The building has been designed as an 80-bed residence for both male and female psychiatric patients. Originally, it was thought that DHMH could utilize furnishings from forensic units at other State facilities scheduled to be closed as a result of the new centralized facility. However, due to the condition of this equipment and in keeping with the JCAH recommendation to upgrade the cosmetic surroundings at State institutions, new furnishings are requested for the Forensic Unit.		
MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES ADMINISTRATION HEADQUARTERS		
Group Homes (Statewide)		
Purchase, renovate or construct 11 group homes	2,420,000	
The Mental Retardation and Developmental Disabilities Administration is requesting funds to purchase, renovate or construct a network of group homes throughout the State. Group homes provide their residents with a family style living environment within a community setting. Each home will have a capacity for six (6) mentally retarded individuals and two (2) full-time houseparents. Funding this project is consistent with the State's commitment to the deinstitutionalization of the mentally retarded.		
Rosewood Center (Baltimore County)		
Renovate Woodside and Roberts Buildings and prepare plans for the Renovation of the Clinical Services Building	1,970,000	
Preliminary planning for the renovation of the Woodside and Roberts Buildings was authorized by the General Construction Loan of 1976. These buildings are part of the comprehensive program to bring all residential facilities at Rosewood Center into compliance with standards governing third party reimbursement. Proposed renovations include the installation of central air conditioning, correction of life safety deficiencies, construction of 4-bed-bedrooms from open dormitory areas, and the installation of energy conservation measures. It is anticipated that each of 32 clients who will reside in these buildings will		

Project	Method of Financing GCL	General Fund
Rosewood Center (continued) be eligible for reimbursement from Title XIX. Funds are also requested to design construction documents for the renovation of the Clinical Services Building.		
Renovate Underground Steam Distribution System ..... Funds are requested to replace the 25 year old underground steam distribution system at Rosewood Center. A feasibility study was prepared and it was determined that the renewal of the underground distribution system offered the best return for the investment. Annual net operating savings are estimated at approximately $300,000. Planning funds for this project were approved during the 1981 General Assembly Session.	2,980,000	

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

DIVISION OF CORRECTION HEADQUARTERS

720-Bed Medium Security Institution (Washington County) **Purchase equipment** ..... An appropriation of $10,500,000 was authorized last year to provide a portion of the funds to construct the 720 bed correctional facility at Hagerstown. Favorable bids were received for this project which resulted in a substantial surplus of construction funds for this project. An amendment to the 1982 GCL is requested in the 1983 General Construction Loan to utilize surplus construction funds from this appropriation to purchase capital equipment for this facility rather than authorizing new debt. Accordingly, the sum identified above is not included in the 1983 GCL total.	(800,000)	
Perimeter Security Improvements (Statewide) **Provide a fund for one or more of the following projects to upgrade and modernize perimeter security in State correctional institutions - Phase II** ..... Last year the General Assembly approved Phase I funding for perimeter security improvements at various Division of Correction institutions. Additional funding is required for these security improvements: Security fencing, sally ports, and lighting, Maryland Correctional Institution for Women - Jessup (Anne Arundel County) Emergency generators, Maryland Correctional Training Center - Hagerstown (Washington County) Security fencing, Jessup Pre Release Unit (Anne Arundel County) High mast lighting, Emergency Housing Units (Anne Arundel County) Security fencing and sally ports, Maryland Penitentiary (Baltimore City) Guard towers and lighting, Maryland Correctional Institution - Jessup - (Anne Arundel County) Guard towers, security fencing, and perimeter road improvements, Maryland Correctional Institution - Hagerstown (Washington County) Security fencing, lighting and perimeter road, Central Laundry (Carroll County)	774,000	

Project	Method of Financing	
	GCL	General Fund
Fire/Safety Deficiencies		
(Statewide)		
Correct fire-safety deficiencies in State correctional institutions and Patuxent Institution, Phase V	500,000	
Funds were appropriated in 1979 to begin the correction of immediate and long-range life threatening fire safety deficiencies to comply with present State law and the State Fire Marshal's standards and regulations governing penal institutions. Additional funds have been provided in each subsequent year and this appropriation will provide funds to continue this work. Corrections have been made at the Penitentiary, Brockbridge, and the Maryland Correctional Institution for Women. Plans have been developed for the Maryland Correctional Institution--Hagerstown, Maryland Correctional Training Center, Maryland House of Correction and Patuxent. Cost estimates indicate that an additional $1,550,000 will be required to complete fire safety improvements at the remaining institutions.		
250 Bed Minimum Security Institution		
(Baltimore City, Latrobe site)		
Purchase equipment	325,000	
Construction of this correctional facility is currently underway and funds are required this year for the purchase of equipment to prepare this unit for occupancy around February, 1984.		
New Medium Security Correctional Institution		
(Location Unspecified)		
Design and preparation of detailed plans and specifications for the construction of a new prison facility	1,000,000	
Last year, the General Assembly appropriated planning funds for a new prison. These funds were to be used if revised projections of future prison capacity were in excess of 9800 single cells. The actual State prison population already exceeds this figure and population projections confirm the need for a new prison. A special committee is in the process of analyzing the number of prison beds which should be constructed, and reviewing possible sites to locate this facility.		
Medium Security Institution		
(Baltimore City)		
Design and preparation of detailed plans and specifications for the construction of a not less than 200 and not more than 250-Bed medium security correctional institution (#2) on the BG&E site	450,000	
In 1980 the General Assembly amended a prior appropriation to provide $800,000 for preliminary planning for construction of 500 prison beds in the vicinity of the Maryland Penitentiary. These beds will be constructed in two phases on the BG&E sites in Baltimore City. Phase I will be a 250/300 bed maximum security segregation unit. Architectural plan development for this facility is currently underway. Phase II will be a 200/250 bed medium security unit on the adjacent BG&E site. The prior appropriation was limited to the development of preliminary plans and additional funds are needed for detailed planning for the Phase II unit.		

Project	Method of Financing GCL	General Fund
Maryland House of Correction and Correctional Institution - Jessup (Anne Arundel County)		
Renovate exterior walls and roof of main Dining Room, Officer's Dining Room, Kitchen Building, and State Use Industries Warehouse roof .... Repairs will be made to the roof and walls of a wing of the Maryland House of Correction which houses the kitchen, main dining room and officer's dining room. Moisture seeping into the roof and walls is deteriorating this building. Repairs to the roof include the flashings, vents, and drainage system. Also, the exterior walls will be pointed and sealed. This project is the first phase of a major roof repair at the Maryland House of Correction. This roof will be repaired first since this is a food handling facility and food is subject to contamination from leaks.	305,000	
Maryland Penitentiary & Reception Center (Baltimore City)		
Renovate the West and South Wing Cell blocks ..... Renovations are currently underway to improve conditions in the cell blocks. Renovations include the replacement of toilets and wash basins in 820 cells, provision of hot water in each cell, installation of new lighting fixtures, repair to shower areas and repainting of interior walls. It has been necessary to proceed slowly with renovation since overcrowding at this institution has made it impossible to vacate large areas in the cell blocks. Additional funds are now necessary to continue on-going renovation work, and to replace the heat distribution system and improve ventilation in the cell blocks.	1,000,000	
Design and preparation of detailed plans and specifications to renovate the perimeter wall ..... Approximately two-thirds of the perimeter of the Maryland Penitentiary is enclosed by a stone and mortar wall which contains cat walks and guard towers. The wall requires repair and several guard towers need to be relocated for better observation and control. This request is for planning funds. It is expected that construction funds would be required next year. The preparation of plans to renovate the wall will be consistent with the renovation and demolition of buildings scheduled to occur in the Penitentiary compound. This project will also include any changes in the placement of pedestrian and vehicular sally ports to improve control and coordination of services among the Penitentiary and the Reception Center, Latrobe and BG&E units.	80,000	
Design and preparation of detailed plans to renovate the kitchen ..... The kitchen at the Maryland Penitentiary has been designated as the main food handling unit for the Maryland Reception, Diagnostic and Classification Center, the Baltimore Gas and Electric Units I and II and	70,000	

Project	Method of Financing GCL	General Fund
Maryland Penitentiary & Reception Center (continued)		
the Penitentiary. Currently, kitchen service has been expanded to satellite feed over 770 additional inmates at the Reception Center. The existing kitchen needs to be renovated and upgraded to meet the additional requirements for storage, food preparation and delivery, to properly serve the additional institutions.		
Maryland Correctional Institution - Hagerstown (Washington County)		
Reslate Roof on Main Building ..... The slate roof on the Maryland Correctional Institution - Hagerstown is the original roof dating from construction of the institution in 1930. There are missing, loose and cracked slates on all sections of the main buildings. Repair of the roof and replacement of the slate will eliminate leakage which is causing deterioration of the roofs and damage to the interior of the buildings.	245,000	
Replace Gymnasium Roof ..... The gymnasium at the Maryland Correctional Institution - Hagerstown was constructed in 1975. The roof of this building has been a constant source of problems necessitating numerous repairs. Water has caused the roof to blister and there is serious deterioration over a major portion of the roof surface. It is no longer feasible to make repairs to prolong the life of this roof. The existing roof and insulation will be torn off and a new roof system installed before any damage occurs to the hardwood gym flooring.	180,000	
Maryland Correctional Training Center - Hagerstown (Washington County)		
Repair roofs on the Administration, Education and Food Service Buildings ..... These roofs need major repairs to extend the life of the roofing systems. The interiors of the buildings are being damaged due to the leakage and water will continue to weaken the support structure of the roof if repairs are not made.	100,000	
Maryland Correctional Institution for Women - Jessup (Anne Arundel County)		
Design and preparation of detailed plans and specifications and construction of a 192 bed maximum security housing unit ..... The Maryland Correctional Institution for Women is the State's only secure correctional facility for women. The number of women being sentenced to the Division of Correction has increased significantly. The average daily population in 1981 was 223. There are currently over 350 women at MCI - W. The institution has a rated bed capacity of 258.	6,500,000	

Project	Method of Financing GCL	General Fund
Maryland Correctional Institution For Women (continued) The Division estimates the State's female inmate population will continue to increase and should peak at 492 by 1995. This project is for the construction of a 192 bed maximum security housing unit at the women's institution. Plans previously prepared for the housing units at the 720 bed institution under construction at Hagerstown would be site-adapted for use at this site. The new unit would include an intake and reception unit, and a segregation and protective custody unit. It would increase the capacity of the institution to 450 beds which would be sufficient to handle the rapidly increasing female inmate population.		
Replace Roof on the Administration Building ..... This roof is leaking in several areas and major patching attempts have not been successful. Leakage is now threatening the interior of the building and has already caused some damage. Removal of the existing roofing, installation of insulation and a new roofing system is necessary.	215,000	
Maryland Correctional Pre Release System		
Brockbridge Correctional Facility (Anne Arundel County)		
Design and preparation of detailed plans and specifications for a multipurpose building ..... The Brockbridge Correctional Facility was originally constructed to be a 500 bed minimum security facility. Inmates housed in this unit were expected to be placed on outside work and educational assignments. Minimal program space was included in this building since inmates would be utilizing community programs. However, because of the Division's need for secure beds, the security at this institution has been upgraded. It is now being operated as a medium security institution and inmates have little opportunity for academic or recreational activity. Plans have previously been prepared for a "needs assessment" building at Brockbridge when this facility was housing minimum security inmates. The Division has now abandoned this project in favor of a building which will provide program space for medium security inmates. The project will site-adapt architectural plans of the multipurpose building at the Southern Maryland Pre Release Unit. This building includes a gymnasium, offices, classrooms, medical and visiting space.	90,000	
Central Laundry Pre Release Unit (Carroll County)		
Install Lint Collectors ..... This project includes the installation of 4 lint collectors on the roof of the laundry building. Currently, the hot exhaust from the drying operation blows lint out onto the roof. The lint settles on the roof and is causing the roof surface to rot. Lint collectors will eliminate the collection of lint on the roof, and will improve the productivity of the drying operation.	200,000	

Project	Method of Financing	
	GCL	General Fund
Design and preparation of detailed plans to install heat and water reclamation system equipment ..... This project is for the preparation of plans to install equipment which will reclaim heat and water which is currently being lost during the washing and drying processes. The list of equipment includes a heat reclamation system, flash steam recovery system, recycled water system and a control panel. The cost of this equipment is estimated at $225,000 and the operational savings annually is estimated to be $150,000. If this estimate is accurate, this equipment would more than pay for itself in two years.	25,000	
PATUXENT INSTITUTION (Howard County)		
Replace inner perimeter security fence and construct two guard towers Because of the overcrowding in the State's prison system, Patuxent is housing 150 Division of Correction inmates. The tiers of the Diagnostic Center Building are double-celled and the population of Patuxent has increased from 640 to 790 inmates. Patuxent is now experiencing some of the same pressures as the overcrowded Division of Correction institutions, and the physical security of the institution needs to be upgraded. This project will replace the existing inner perimeter security fence with bonded vinyl 9 gauge no-climb mesh fencing topped with razor ribbon. Also, two additional guard towers will be erected to provide increased surveillance along the front of the Institution facing Route 175.	400,000	
Renovate the heating, plumbing and electrical systems, and replace asbestos insulation — Phase I ..... The heating, plumbing and electrical systems at Patuxent are over 25 years old, badly deteriorated, and insufficient to meet the present utility requirements. Architectural planning is currently underway, and construction funds for the first phase of renovation are required this year. Renovation is scheduled to occur in specific sections of the institution, as follows: Phase I: Power Plant and Defective Delinquent Building, Phase II: Diagnostic Center, Kitchen and Dining, and Receiving Buildings, Phase III: Vocational Shops, Gymnasium, Administration Building and Guard Towers. The asbestos insulation which exists throughout the institution will also be removed and replaced with approved materials. This project will provide funds for Phase I of the utility renovation and the replacement of the asbestos insulation. Funds for Phases II and III will be required over the next several years.	1,500,000	
MARYLAND STATE POLICE		
Crime Laboratory (Baltimore County) **Supplement the appropriation "Construction of a State Police Crime Lab facility in Pikesville..."** as shown on page 3259 of the Acts of 1982; Section 1 (5) of Chapter 520 of the Acts of 1982 being hereby modified to the extent that work may begin upon satisfactory assurances to the Board of Public Works that said project can be completed with the aggregate of funds herein and heretofore appropriated for this purpose	1,350,000	

Project	Method of Financing GCL	General Fund
Crime Laboratory (continued)		
During the 1982 Session of the General Assembly, the Maryland State Police requested $2.68 million to construct a new Crime Lab. However, only $2 million was appropriated for construction of this facility. The Department of Public Safety & Correctional Services has reviewed this project for modifications which would reduce its overall cost and it is the Department's position that making any further reductions to this project would seriously jeopardize the operation of the Crime Lab. Architectural plans have been prepared but construction has been delayed due to insufficient funding. Construction of the Crime Lab Building and demolition of the vacated Library/Health Building is now estimated to cost $3,350,000 and supplemental funds are required this year.		
Pistol Range		
(Baltimore County)		
Renovate pistol range at the State Police Academy to eliminate unsafe levels of lead and asbestos pollution	200,000	
This pistol range at the Police Academy has been closed down as a result of an inspection made by the Maryland Department of Health and Mental Hygiene due to the existence of asbestos fibers and a high lead content in the air. The asbestos problem is caused by ceiling and piping insulation. Lead pollution occurs when pistol firing takes place. The projectile strikes the baffle plate behind the target and is deflected downward into a bed of sand. When it strikes the baffle plate the bullet disintegrates and shatters into small pieces. The smallest of these pieces are suspended in air and are breathed into the lungs of the police cadets. These corrections are required to comply with safety and health standards so that the pistol range can continue to be used to train police cadets.		
Prince Frederick Barracks		
(Calvert County)		
Acquisition and conversion of a building in Prince Frederick for use as a State Police Barracks		
Acquisition/Detailed Planning	325,000	
Construction	515,000	
Equipment	5,000	
The State Police presently occupy space in the Calvert County Courthouse. Recently, a bank building in Prince Frederick has become available and the State Police have indicated that this building could be converted to fulfill their requirements for a barracks at a lesser cost than constructing a new facility. This project will provide funds to acquire the building, renovate and equip it for use as a State Police Barracks.		

DEPARTMENT OF EDUCATION

State Library Resource Center		
(Baltimore City)		
Alter and construct an addition to the State Library Resource Center (central building of the Enoch Pratt Free Library.)	2,600,000	
This project involves the renovation of 26,964 square feet, an additional 10,000 square feet at the mezzanine level and upgrading the HVAC and		

Project	Method of Financing GCL	General Fund
electrical systems at the State Library Resource Center. The central library of Baltimore's Enoch Pratt Free Library was designated the State Library Resource Center in 1971. That role introduced State funds for the collection building, some expanded functions and staff increases since the SLRC is the major interlibrary loan agency for Maryland. A Building Survey and Long-Range Physical Feasibility Study for the Enoch Pratt Free Library Central Library Facility (July, 1980 by Becker and Hayes) identified spatial shortcomings. A review of that study resulted in: Staff Recommendations Concerning the Becker and Hayes Report of the Central Library. This document was approved by the Enoch Pratt Free Library Board of Trustees in early 1981 and provided the basis for the building program.		
Civic Plaza Building (Baltimore City) **Remove the roof cornice** ..... This project consists of removal of the badly deteriorated roof cornice from the Civic Plaza Building which is the headquarters location of the State Department of Education. Additional roof repair/replacement can wait for the future renovation of the HVAC chillers located on the roof. However, the public safety issue of the deteriorated cornice cannot be postponed.	100,000	

UNIVERSITY OF MARYLAND

COLLEGE PARK CAMPUS (Prince George's County)		
Engineering Classroom Building **Purchase remainder of capital equipment** necessary for the Alterations and Additions to the Engineering Classroom Building ..... This request represents the final phase of equipment funding necessary to make the renovated Engineering Classroom Building fully functional. In previous capital budgets $12,575,000 has been appropriated for the design, construction, and a portion of the capital equipment necessary for this project. The building is expected to be complete and ready for occupancy by December, 1984, at which time it will be able to function as a modern updated instructional facility for the State's only public institution offering a full range of degrees in engineering.	509,000	
Bureau of Mines Building Conversion **Purchase Phase I capital equipment** for the Bureau of Mines Building Conversion to a Microbiology Building ..... According to current scheduling, construction is expected to begin on the conversion of the Bureau of Mines Building to a Microbiology Building during the winter of 1982-1983. Thus, it is necessary to begin ordering those specialized items of equipment now that will require long lead times to acquire. Previous appropriations for this project have provided $8,905,000 towards the design, and conversion of this building. This request, plus an additional equipment request next year, are anticipated to be all that will be necessary to provide a modernized laboratory and classroom building for the microbiology program at College Park.	729,000	

Project	Method of Financing GCL	General Fund
Berwyn Heights Elementary School Conversion		
Purchase capital equipment for the Conversion of the Berwyn Heights Elementary School to administrative space for the Maryland Fire and Rescue Institute	135,000	
A design build approach is being used in this project which proposes to convert the now closed Berwyn Heights Elementary School into administrative offices for the Maryland Fire and Rescue Institute. Previous appropriations have provided $1,575,000 for the design and construction of this project which is expected to cost significantly less than if a new facility were constructed. The Maryland Fire and Rescue Institute currently shares space with the College Park Volunteer Fire Department and the two functions have outgrown their facilities. The completion of this project will thus alleviate this overcrowding.		
Building Safety Modifications		
Provide building safety modifications in accordance with a phased program	915,000	
The University of Maryland has embarked upon a program to upgrade the facilities at College Park that do not conform to present code requirements that have fire and safety deficiencies that require correction. This program has been divided into eight phases, the first three of which have been funded in previous General Construction Loans. The current request is for Phase IV modifications and includes the correction of building egress deficiencies in four buildings, fire protection and safety measures in one building, installation of a sprinkler system in one building, and provision of a standpipe system in one building.		
Asbestos Control Measures		
Remove, encapsulate, or enclose Asbestos in various buildings	570,000	
The University of Maryland at College Park has embarked upon a multiphase project to provide asbestos control measures in various campus buildings. In accordance with EPA Guidelines inspections have occurred in over 20,000 spaces on the College Park campus, and those areas rating high on an exposure assessment were prioritized for corrective actions. This request represents the third phase of a four phase project which will provide for either the removal and disposal of asbestos containing material, the encapsulation of asbestos with an approved sealant, or the enclosure of the asbestos using a barrier such as a drop ceiling. The cost of these corrective actions is to be both State and University financed.		
Animal Sciences Agricultural Engineering Complex		
Design and prepare preliminary plans and specifications for an Animal Sciences Agricultural Engineering Complex	260,000	
This project will permit the consolidation of the Departments of Animal Science, Dairy Science, and Poultry Science as well as provide for the needs of the Department of Agricultural Engineering. Currently, programs in these departments are taught in obsolete structures that are unsuitable for modern methods of instruction and research. The portion of the project that relates to Animal Science will provide for an addition of 66,000 GSF; 39,460 NASF and minor modifications to the existing Animal Science Building. The portion of the project that relates to Agricultural Engineering will provide for 53,000 GSF; 31,685 NASF of new space, and permit the demolition of Shriver Hall, a 1942 quonset hut with a brick facade, which currently houses the Department of Agricultural Engineering. It is proposed to develop this as a single project through construction documents with a determination to be made later as to the feasibility of building this facility in phases.		

Project	Method of Financing GCL	General Fund
McKeldin Library		
Construct an Addition to the McKeldin Library ..... The need to improve McKeldin Library has been acknowledged for several years. Planning funds were appropriated in the General Fund of 1981 and the General Construction Loan of 1981. The result is a two phase plan calling for additions to the library in one year and renovations in a following year. This request for the addition would provide approximately 150,000 GSF for additional stack, reading, and technical processing space. In addition, it will provide for the rearrangement of functions within the existing library, permit an increase in operating efficiency, and help to improve service to users. The addition will also allow the University to accommodate up to 2,000,000 volumes. This is the minimum size collection indicated as needed to meet national standards and achieve parity with other prominent State universities of comparable size.	15,600,000	
Maryland Fire and Rescue Institute		
Supplement the appropriation, "Construction of training ground facilities, Maryland Fire and Rescue Institute", originally made by Chapter 795 on page 2320 of the Acts of 1978; Section 1(7) of Chapter 795 of the Acts of 1978 being hereby modified to the extent that work may begin upon satisfactory assurances to the Board of Public Works that the project can be completed with the aggregate of the funds herein and heretofore appropriated for this purpose ..... In its mission of educating and training fire fighters, fire officers, and rescue squadmembers in Maryland, the Maryland Fire and Rescue Institute operates training grounds consisting of fire training facilities. Construction funds totaling $920,000 for the renovation of these facilities, the construction of new facilities, and related site improvements were appropriated in the GCL of 1978. However, unanticipated design and construction delays, and requirements on containment of effluent run-off inflated the project beyond the original request. The plans for this project are now complete and the project is scheduled to be bid prior to the spring of 1983. In order to allow this project to proceed, the Department of General Services indicates a need for these supplemental funds.	1,540,000	
BALTIMORE CITY CAMPUS (Baltimore City)		
Maryland Institute for Emergency Medical Services Systems		
Design and prepare preliminary and detailed plans and specifications for expansion of the Maryland Institute for Emergency Medical Services Systems and renovate Dunning Hall to provide administrative support space .... Preliminary planning funds were approved in the 1983 General Construction Loan to provide for the expansion of the Maryland Institute for Emergency Medical Services Systems from 73 beds to a maximum of 138 beds. The plan proposed for this expansion includes the construction of a new building, the renovation of the existing MIEMSS facility, and the renovation of Dunning Hall. This particular project will provide additional planning funds to design both the new building and Dunning Hall, and the construction funds for the renovation of Dunning Hall. The new facility will contain approximately 229,000 GSF and provide for all of the inpatient units, most of the diagnostic/treatment areas, the support services, and the administrative functions of the hospital. Dunning	1,652,000	

Project	Method of Financing GCL	General Fund
Maryland Institute for Emergency Medical Services Systems (continued) Hall contains approximately 33,700 GSF and will contain offices for the field programs and the information, planning, and development activities of MIEMSS. All principal and interest on this amount will be repaid to the State Treasury by the Maryland Institute for Emergency Medical Services Systems. Should MIEMSS be unable to recover these funds in rates, the Board of Public Works may cancel the required repayment.		
School of Pharmacy Building **Purchase the final phase of capital equipment** for the School of Pharmacy Building ..... This request represents the final equipment funding necessary to make the new School of Pharmacy Building fully functional. Previous appropriations have provided $11,725,000 towards the design, construction, and a portion of the equipment needs for this project. In addition, the University has contributed $2,132,455 of their own funds toward the cost of this project.	500,000	
EASTERN SHORE CAMPUS (Somerset County)		
Extension of Utilities **Extend and replace electric and cable lines, and underground steam and condensate distribution system** ..... This is a two part project consisting of electrical and mechanical work. The electrical portion of the project would provide for the completion of an underground system of electric, telephone, and cable services. This will allow for improved reliability and maintainability of service and help to beautify the campus by eliminating power poles. The mechanical portion of the project provides for construction and renovation of a part of the underground steam and condensate distribution system which is in an advanced state of deterioration.	505,000	
BALTIMORE COUNTY CAMPUS (Baltimore County)		
Site Restoration and Development **Landscape and provide lighting in the area surrounding the new Commons Building** ..... Although the Commons Building was constructed with funds from the University Funded Construction Program, the State agreed to use capital funds to provide paving, lighting, drainage, and landscaping in the area surrounding the building. This is necessary to assure user safety, prevent erosion, and beautify the campus.	435,000	

BOARD OF TRUSTEES OF THE STATE UNIVERSITIES AND COLLEGES

BOWIE STATE COLLEGE (Prince Georges County)		
Entrance Road and Site Improvements **Complete the entrance road and provide associated site improvements**	610,000	

Project	Method of Financing GCL	General Fund
Curbing, guttering and grading for a portion of the planned entrance road were constructed last year as part of a contract to provide site improvements around the Communication Arts, Administration and Library Buildings. This request will provide funds to pave this portion and to redesign and construct a two-lane connecting road to Jericho Park Road that utilizes existing roadways. The resulting roadway will provide Bowie State College with a useable entrance at reasonable cost and avoid the destruction of a grove of trees near the former President's residence.		
COPPIN STATE COLLEGE (Baltimore City)		
Julian Science Building		
Design and prepare preliminary plans and specifications for alterations and an addition to the Julian Science Building	100,000	
The Julian Science Building, constructed in 1966 when Coppin was a State teachers college, is not designed to provide anything beyond elementary instruction in science and art. The change in the college's curriculum and the increased emphasis on science courses make necessary an addition to the present building and alterations to the original portion to provide the facilities necessary to support the science and nursing programs. The work will include a renovation of the present 35,550 g.s.f. building and a rearrangement of existing spaces to provide suitable classrooms and laboratories. The exact number of gross square feet in the addition will be determined during the design process. The entire structure will be made accessible to the handicapped. This project has an estimated cost of $6.5 million.		
FROSTBURG STATE COLLEGE (Allegany County)		
Allegany/Faculty/Garrett Hall		
Purchase capital equipment for Alterations to Allegany/Faculty/Garrett Hall	50,000	
Plans will be completed in January 1983 for a three part capital project to accommodate three academic departments in the Social Sciences. Under this project, Faculty Hall will be demolished, Allegany and Garrett Halls will be renovated and altered, and a connecting building will be constructed between them to provide badly-needed laboratories for the Psychology Department now housed in Garrett Hall. This request will provide capital equipment for the additional spaces being constructed.		
TOWSON STATE UNIVERSITY (Baltimore County)		
Power Plant		
Alter the Power Plant and Construct an Addition to it	4,950,000	
This project consists of three related parts: renovation of the 65 year old building to correct structural problems and provide improved lighting, ventilation and more efficient spaces; replacement of the oldest boiler with a fluidized bed boiler capable of burning a variety of fuels, and improvement of the efficiency of the two remaining boilers; and expansion of the cooling capacity through installation of a second		

Project	Method of Financing GCL	General Fund
Power Plant (continued) centrifugal chiller and provision for a third chiller. The new boiler will make Towson immune to shortages of particular fuels or rapid increases in their prices through its ability to quickly change fuel sources. This will result in substantial annual savings in fuel costs. The increase in cooling capacity is needed to accommodate the connection of additional buildings to the cooling system, and to permit the gradual elimination of steam absorption chillers.		
Stephens Hall **Design and prepare detailed plans and specifications for alterations to Stephens Hall** ..... Stephens Hall, constructed as the main building at Towson in 1914, has never been renovated. It now requires a major renovation to correct the deteriorated condition of the basic 83,348 g.s.f. building and its HVAC system. The interior spaces need to be rearranged to meet the projected instructional requirements of the departments of Business Administration and Accounting, Economics, Mathematics and Computer Sciences. In addition, extensive alterations are required to make the building accessible to the handicapped, including an elevator to provide access to all floors. This project has an estimated cost of $7.8 million.	300,000	
UNIVERSITY OF BALTIMORE (Baltimore City)		
Langsdale library **Acquire land to permit the expansion of the Langsdale Library** ..... The 1975 Campus Plan proposed the purchase of four properties needed for the construction of an addition to the existing library. Three of the properties have already been acquired, and this request will provide the funds necessary for purchase of the remaining property.	125,000	

MARYLAND SCHOOL FOR THE DEAF

COLUMBIA CAMPUS (Howard County)		
Site Improvements **Construct the entrance drive, parking lot and walkways including curbs, drains and lighting.** ..... This project effectively completes the phase II development of the Howard County campus of the Maryland School for the Deaf. All work proposed pursuant to this project is contained in the development program as originally approved.	453,000	

MORGAN STATE UNIVERSITY (Baltimore City)

Science Complex **Construct Phase I alterations and additions to the Science Complex** .. Morgan's science programs are presently housed in a four building complex which is in varying stages of obsolescence and deterioration. To correct this situation, $500,000 was appropriated in the General Construction Loan of 1981 to develop plans for the modernization of this complex. The resulting plan called for a two phase project. The	8,800,000	

Project	Method of Financing GCL	General Fund
Science Complex (continued) first phase consists of the demolition and reconstruction of one of the buildings, full renovations to another building and partial renovations to a third building. The second phase consists of the remaining renovations necessary to complete the project. In the 1982 General Construction Loan, $3,000,000 was appropriated for the partial funding of Phase I. This request will provide the remaining funds necessary for the Phase I work. When complete, the project will have provided a new facility of approximately 73,000 GSF and renovated facilities of approximately 87,000 GSF.		

DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

ST. MARY'S CITY COMMISSION
(St. Mary's County)

Van Sweringen Archaeological Site Exhibit		
Construct exhibit ..... This project consists of the construction of the van Sweringen Archaeological Site Exhibit. The Commission will be its own general contractor in constructing the exhibits which will consist of four 17th-century foundations: an inkeepers dwelling, bake house, brick-floored kitchen, and milk house/wine cellar. The site is located on the visitor's route from the Visitor Center to the reconstructed State House of 1676. The van Sweringen site is part of PROJECT 84. Two hundred thousand visitors are expected to come to St. Mary's City in 1984, the 350th anniversary of the founding of Maryland.	113,000	
State House and Tavern Exhibits		
Construct second phase of exhibits ..... This project consists of the construction of Phase II of the State House of 1676 and Tavern Exhibits. This appropriation will be used to construct a frame orientation building/stable; a food service shed on the Inn; Inn furnishing and interior appointments; and site improvements including: fences, plantings and sheds necessary to complete the 17th Century Inn Complex. This appropriation will also be used to provide funds for structural repairs, utilities improvements and furnishings for the Reconstructed State House. 200,000 people are expected to visit St. Mary's City in 1984, the 350th anniversary of the founding of Maryland. The State House/Inn complex is an integral part of PROJECT 84.	596,000	
Gov. Leonard Calvert House Archaeological Site Exhibit		
Design, stabilize and construct exhibit ..... This project consists of the preparation of detailed plans and specifications, stabilization and construction of the Gov. Leonard Calvert House Archaeological Exhibit. Constructed in 1664, Governor Calvert's House was the second largest building of 17th Century St. Mary's City. The foundations of Governor Calvert's House are prominently located in the village center, half-way between the visitor center and the reconstructed State House of 1676.	82,000	

Project	Method of Financing GCL	General Fund
Visitor Trail System		
Construct trail system, contingent upon an equal expenditure of federal funds for this purpose	169,000	
This project consists of the construction of a trail system including: pedestrian trails, roads, bridges, boardwalks, docks, comfort stations, drinking fountains, picnic shelter, trailside exhibits, overlooks and other necessary site improvements. The design of this project would be paid for with U.S. Department of Agriculture Water Based Recreation Funds. These federal funds would also cover one half of the construction cost. Almost 800 acres are now included in the St. Maries Citty Historical Park. A visitor circulation system is needed to connect its dispersed sites and exhibits.		
MARYLAND HISTORICAL TRUST		
(Statewide)		
Capital Grant Fund		
Replenish the Capital Grant Fund for Historical Preservation	250,000	
The Maryland Historical Trust Grant-in-Aid Fund was initiated in 1977 to alleviate the need for funding specific items requested by the Maryland Historical Trust. The grant-in-aid fund is for the Maryland Historical Trust to distribute to qualified applicants. These funds will be distributed as grants to non-profit preservation foundations, individuals, and organizations, to implement and encourage acquisition, preservation and restoration of historic properties. All grants will be made subject to the approval of the State Board of Public Works in exchange for a preservation easement in favor of the State in the name of the Maryland Historical Trust.		
Capital Revolving Fund		
Replenish the Capital Revolving Fund for Historical Preservation	200,000	
This appropriation continues the development of the Maryland Historical Trust's Revolving Fund, initiated by the 1973 State Legislature. The Revolving Fund is used for granting loans to non-profit preservation foundations, organizations, and individuals to implement and encourage the acquisition and restoration of historic properties. All loans are made subject to the approval of the State Board of Public Works and in exchange for a preservation easement in favor of the State in the name of the Trust from every loan recipient. The preservation easement insures the preservation and maintenance of the subject property by the loan recipient. The Trust may also use these funds for purchase, or other acquisition or restoration, for resale, subject to appropriate covenants, of properties intended for preservation.		
POINT FARM		
(Calvert County)		
Design and Construct the development of the Patterson Archaeological Park and Museum	273,000	
This project consists of the preparation of detailed plans and specifications, and construction of the development of the Patterson Archaeological Park and Museum at Point Farm in Calvert County. Point Farm is located on the Patuxent River at the mouth of St. Leonard Creek. Planned development includes: renovation of exisiting show barn as a museum and visitor center, widening of entrance road, installation of septic system and well for visitor center, and the renovation of Hilltop House as an office.		
TOTAL-ALL DEPARTMENTS AND AGENCIES	**$106,159,000**	**$1,195,000**

PART II
POTENTIAL IMPACT OF CAPITAL IMPROVEMENTS ON OPERATING BUDGETS

Department and Project	Capital Request	FY 1985	FY 1986	FY 1987
BOARD OF PUBLIC WORKS:				
BALTIMORE STATE OFFICE CENTER				
Implement third phase recommendations from Energy Audit .	$ 140,000	(15,200)	(16,300)	(17,400)
Renovate the State Office Building at 2100 Guiford Avenue ..	1,950,000	—	(17,300)	(18,500)
GENERAL				
Renovate and alter the State Office Building at 108 E. Lexington Street	1,975,000	155,000	165,900	177,500
MILITARY DEPARTMENT				
Edgewood Armory				
Construct a 600 person armory at Weide Air Base	2,554,000	75,000	80,000	86,000
MARYLAND VETERANS' HOME COMMISSION				
Equip the Phase II Residential Housing Unit at the Charlotte Hall Veterans' Home	116,000	880,000	942,000	1,008,000
DEPARTMENT OF NATURAL RESOURCES				
MARYLAND FOREST AND PARK SERVICE				
Susquehanna State Park				
Renovate tenant house at Gilman Paul Interpretive Farm	110,000	42,000	28,900	30,000
Swallow Falls State Park				
Construct washhouse	135,000	300	200	200
Tuckahoe State Park				
Construct irrigation system for the Arboretum	177,000	13,000	13,900	14,900
DEPARTMENT OF AGRICULTURE				
Construct a laboratory addition	6,100,000	—	—	203,000
DEPARTMENT OF HEALTH AND MENTAL HYGIENE				
JUVENILE SERVICES ADMINISTRATION				
HEADQUARTERS				
Design and construct two Youth Centers	7,200,000	1,200,000	1,284,000	1,374,000
Alter and renovate buildings and provide security improvements at Maryland Training School for Boys to provide a maximum security unit	1,390,000	605,000	1,217,000	1,302,000
YOUTH CENTERS				
Design and prepare detailed plans and specifications and construct an addition to the existing dormitory and renovate the existing dormitory at Maple Run Youth Center	216,000	1,900	2,100	2,200
Design and prepare detailed plans and specifications and construct a Physical Activities Building at Savage Mountain Youth Center	195,000	2,400	2,600	2,700
MENTAL HYGIENE ADMINISTRATION				
HEADQUARTERS				
Regional Institute for Children and Adolescents - Baltimore City				
Construct an Activities Building	620,000	19,000	20,300	21,800
Crownsville Hospital Center				
Air Condition the Medical/Surgical Building	623,000	24,000	25,700	27,500
MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES ADMINISTRATION				
HEADQUARTERS				
Purchase, Renovate or Construct 11 Group Homes	2,420,000	1,776,000	1,900,300	2,033,300
Rosewood Center				
Renovate Woodside and Roberts Building and prepare plans for renovation of the Clinical Services Building.....	1,970,000	5,000	5,400	5,700
Renovate Underground Steam Distribution System	2,980,000	(300,000)	(321,000)	(343,500)

( ) indicates negative impact

PART II
POTENTIAL IMPACT OF CAPITAL IMPROVEMENTS ON OPERATING BUDGETS

Department and Project	Capital Request	FY 1985	FY 1986	FY 1987
DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES				
HEADQUARTERS:				
Purchase equipment for the 720-Bed Medium Security Institution	(800,000)[1]	470,000	5,641,000	6,036,000
Upgrade and modernize perimeter security in State correctional institutions Phase II	774,000	496,000	531,000	568,000
Purchase equipment for the 250 bed minimum security unit at the Latrobe Site	325,000	678,000	1,627,000	1,741,000
Maryland Correctional Institution for Women-Jessup				
Design and preparation of detailed plans and specifications and construction of a 192 bed maximum security housing unit	6,500,000	1,000,000	1,600,000	1,712,000
Maryland Correctional Pre Release System				
Design and preparation of detailed plans and specifications to construct a multi-purpose building at Brockbridge Correctional Facility	90,000	30,000	61,000	65,000
Central Laundry Pre Release Unit				
Design and preparation of detailed plans to install heat and water reclamation system equipment	25,000	—	(150,000)	(160,500)
PATUXENT INSTITUTION				
Replace inner perimeter security fence and construct two guard towers	400,000	80,000	86,000	92,000
Renovate the heating, plumbing and electrical system, and replace asbestos insulation - Phase I	1,500,000	—	(60,000)	(64,000)
MARYLAND STATE POLICE				
Supplemental funds to construct a State Police Crime lab facility in Baltimore County	1,350,000	58,000	106,000	113,000
Purchase and convert a building for use as the Prince Frederick State Police Barracks	325,000	—	35,000	37,500
UNIVERSITY OF MARYLAND				
COLLEGE PARK CAMPUS				
Construct an addition to the McKeldin Library	15,600,000	—	845,000	912,000
BALTIMORE COUNTY CAMPUS				
Landscape and provide lighting in the area surrounding the new Commons Building	435,000	5,000	5,400	5,700
STATE UNIVERSITIES AND COLLEGES				
BOWIE STATE COLLEGE				
Complete the entrance road and provide associated site improvements	610,000	2,000	2,100	2,300
TOWSON STATE UNIVERSITY				
Alter the power plant and construct an addition to it	4,950,000	(617,000)	(660,500)	(707,000)
DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT,				
ST. MARY'S CITY COMMISSION				
Construct Gov. Leonard Calvert House Archaeological Site Exhibit	82,000	1,000	1,100	1,100
Construct visitor trail system	169,000	30,000	13,900	14,900
MARYLAND HISTORICAL TRUST				
Design and construct the development of the Patterson Archaeological Park and Museum	273,000	125,300	120,200	128,600

( ) indicates negative impact

[1] Funds recycled from previous authorization

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